EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|---------|--|--|---------------------|---------|---------------------|
| S1 | 730 | 228/119.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/25 16:33 |
| S2 | 34212 | (Cr or Chromium) AND (Al or Aluminum) AND (Y or Yttrium) AND (Co OR cobalt) AND (W OR tungsten) AND (Ta OR tantalum) AND (B or Boron) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/25 16:36 |
| S3 | 149 | S2 and "228".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/25 16:37 |
| S4 | 26 | S1 and S2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/25 16:37 |
| \$5 | 5960 | (Cr or Chromium) AND (Al or Aluminum) AND (Y AND Yttrium) AND (Co OR cobalt) AND (W OR tungsten) AND (Ta OR tantalum) AND (B or Boron) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/25 16:43 |
| S6 | 6 | S5 and S1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/25 16:43 |
| S7 | 33 | S5 and "228".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/25 16:43 |
| S8 | 367 | ((oxidat\$4 AND corros \$4) near5 resist\$4) AND braze | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/25 16:48 |
| S9 | 15 | S8 and S1 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/25 16:49 |
| S10 | 320 | (repair OR fix) SAME ((high NEAR2 tempera \$4) AND braz\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 08:12 |
| S11 | 9959701 | (Ni or Nickel) OR (Co OR cobalt) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 08:13 |

| S12 | 114 | S10 and L@ | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 08:13 |
|-----|---------|--|--|-----|-----|---------------------|
| S13 | 275 | S10 and S11 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 08:13 |
| S14 | 730 | 228/119.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 08:14 |
| S15 | 46 | S14 and S13 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 08:14 |
| S16 | 4017 | (Chromium OR Cr) AND (Aluminum OR Al) AND (Yttrium) AND (Co CR Cobalt) AND (Tungsten) AND (Tantalum OR Ta) AND (Boron) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 08:25 |
| S17 | 971426 | \$5alloy\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 08:25 |
| S18 | 21834 | S17 SAME braz\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 08:25 |
| S19 | 183 | S18 AND S16 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 08:25 |
| S20 | 3120040 | paste OR foil OR ingredient OR sheet | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 08:26 |
| S21 | 126 | S20 and S19 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 08:26 |
| S22 | 35 | "5783318" | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 09:33 |
| S23 | 1 | ("5783318").PN. | US-PGPUB; USPAT | OR | OFF | 2008/11/26 09:33 |
| S24 | 459 | (braz\$3 near2 alloy) AND (((Ni Or Nickel) AND (Co or Cobalt)) NEAR2 \$5alloy) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 09:56 |
| S25 | 194978 | S24 and "228".clas. OR "29".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 09:56 |
| S26 | 156 | S24 and ("228".clas. OR "29".clas.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 09:56 |

| S27 | 33 | S26 and S10 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 09:57 |
|-----|---------|---|--|-----|-----|---------------------|
| S28 | 1385 | \$4sinter\$3 NEAP3 braz \$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 10:11 |
| S29 | 7 | S28 AND 228/119.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 10:12 |
| S30 | 112 | pre\$sintered SAME braz \$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 10:14 |
| S31 | 1 | ("6372299").PN. | US-PGPUB; USPAT | OR | OFF | 2008/11/26 11:22 |
| S32 | 500 | (Ta or tantalum) SAME (gamma NEAR5 prime) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 11:33 |
| S33 | 14 | S32 and S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 11:33 |
| S34 | 3595 | ((Cr or Chromium) AND (Al or Aluminum)) SAME (oxidat\$4 NEAR3 resist\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 11:37 |
| S35 | 862 | \$34 AND ("228".clas. OR "428".clas. OR "29". clas.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 11:37 |
| S36 | 9 | S35 AND S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/11/26 11:38 |
| S37 | 29369 | ((Cr OR chromium) AND (Al or Aluminum)) NEAR5 alloy | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 07:58 |
| S38 | 1121435 | ((Ni or Nickel) AND (Co or Cobalt)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 07:59 |
| S39 | 15186 | S37 and S38 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 07:59 |
| S40 | 5641 | Yttri\$4 AND tungsten AND (Ta or tantalum) AND Boron | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 08:00 |
| S41 | 673 | S39 and S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 08:00 |
| S42 | 109556 | braz\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 08:00 |

| S43 | 122 | S41 and S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 08:00 |
|-----|--------|--|--|-----|-----|---------------------|
| S44 | 12 | S43 and ("228".clas. OR "29".clas.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 08:01 |
| S45 | 4704 | yttrium AND (oxidat\$4 NEAR4 resist\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 08:19 |
| S46 | 243 | S45 ANd ("228".clas. OR "29".clas.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 08:19 |
| S47 | 16 | S46 and 228/119.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 08:20 |
| S48 | 1246 | yttrium SAME(oxidat\$4 NEAR4 resist\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 08:20 |
| S49 | 66 | S48 and ("228".clas. OR "29".clas.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 08:20 |
| S50 | 122 | (polycrystalline NEAR2 superalloy NEAR2 article) OR (directionally NEAR2 solidified NEAR2 superalloy NEAR2 article) OR (single NEAR2 crystal NEAR2 superalloy NEAR2 article) OR (single | US-PCPUB; USPAT; EPO; JPO; DERWENT | ADJ | OR | 2008/12/01 09:10 |
| S51 | 13 | S50 AND braz\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 09:11 |
| S52 | 1 | ("5732467").PN. | US-PGPUB; USPAT | OR | OFF | 2008/12/01 09:26 |
| S53 | 1 | "5732467".pn. AND braz\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 09:27 |
| S54 | 4025 | (Chromium OR Cr) AND (Aluminum OR Al) AND (Yttrium) AND (Co OR Cobalt) AND (Tungsten) AND (Tantalum OR Ta) AND (Boron) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 10:09 |
| S55 | 972156 | \$5alloy\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 10:09 |

| S56 | 21845 | S55 SAME braz\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 10:09 |
|-----|---------|--|--|-----|----|---------------------|
| S57 | 183 | S56 AND S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 10:09 |
| S58 | 3122425 | paste OR foil OR ingredient OR sheet | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 10:09 |
| S59 | 126 | S58 and S57 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 10:09 |
| S60 | 19 | S59 AND "228".das. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 10:09 |
| S61 | 5 | pre\$sintered SAME braz \$4 AND (no NEAR3 bind\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 11:16 |
| S62 | 4 | pre\$sintered SAME braz \$4 SAME(no NEAR3 bind\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 11:16 |
| S63 | 13 | pre\$sintered SAME (braz\$4 AND sheet) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 11:22 |
| S64 | 10 | pre\$sintered SAME (braz\$4 SAME sheet) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 11:25 |
| S65 | 257 | high NEAR3 vacuum NEAR3 braz\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 12:48 |
| S66 | 72 | S65 and "228".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 12:48 |
| S67 | 2 | S66 and 228/119.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 12:49 |
| S68 | 2 | S66 and (pure NEAR3 braze) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 12:49 |
| S69 | 1827 | (molten NEAR3 braz \$4) OR (pure near3 braz\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 12:58 |
| S70 | 525 | S69 and "228".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 12:59 |
| S71 | 64 | S69 and "228".clas. and "29".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 12:59 |

| S72 | 313 | (pure near3 braz\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 13:00 |
|-----|------|---|--|-----|----|---------------------|
| S73 | 101 | S72 and "228".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 13:00 |
| S74 | 11 | S72 and "228".clas. and "29".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/12/01 13:01 |
| S75 | 5801 | (Cr or chromium) same (Al or aluminum) SAME (Y or yttrium) SAME (W or tungsten) SAME (Ta or Tantalum) SAME (B or Boron) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/06/05 10:18 |
| S76 | 28 | S75 same braze | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/06/05 10:18 |
| S77 | 72 | alexander.in. and schnell.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/06/05 10:24 |
| S78 | 23 | S77 and (y or yttrium) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/06/05 10:24 |
| S79 | 4 | S78 and braze | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/06/05 10:24 |
| S80 | 13 | (braze adj alloy) SAME (Y or yttrium) SAME ("0.17" or "0.18" or "0.19" or "0.20" or "0.21" or "0.22" or "0.25" or "0.24" or "0.25" or "0.26" or "0.27" or "0.28" or "0.29" or "0.30") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/06/05 10:28 |
| S81 | 15 | "6372299" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/06/05 10:51 |
| S82 | 2 | "20030066177" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/06/05 11:08 |
| S83 | 43 | "5240491" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/06/05 13:10 |

| S84 | 44 | (chromium or "cr") | US-PGPUB; | ADJ | ON | 2010/03/19 |
|-----|----|------------------------|--------------|-----|----|------------|
| | | same ("Al" or | USPAT; EPO; | | | 12:18 |
| | | aluminum) same ("Y" | JPO; DERWENT | | | |
| | | or yttrium) same ("co" | | | 1 | |
| | | or cobalt) same ("w" | | | | |
| | | or tungsten) same | | | | |
| | | ("ta" or tantalum) | | | į. | |
| | | same ("b" or boron) | | | | |
| | | same braz\$4 | | | | |

4/5/2010 1:25:30 PM

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